

Title (en)

Rubber composition for tire tread

Title (de)

Kautschukzusammensetzung für Reifenlaufflächen

Title (fr)

Composition de caoutchouc pour bande de roulement de pneu

Publication

**EP 1749679 A1 20070207 (EN)**

Application

**EP 06014571 A 20060713**

Priority

JP 2005226650 A 20050804

Abstract (en)

A rubber composition for a tire tread with which a tire improving grip performance under a high temperature condition can be prepared. A rubber composition for a tire tread contains (A) a diene rubber, (B) at least one kind of organometallic salt selected from the group consisting of magnesium acetate, calcium acetate, magnesium propionate and calcium propionate, and (C) a metallic compound.

IPC 8 full level

**B60C 1/00** (2006.01); **C08K 3/22** (2006.01); **C08K 5/098** (2006.01); **C08L 9/00** (2006.01)

CPC (source: EP US)

**B60C 1/0016** (2013.01 - EP US); **C08K 3/22** (2013.01 - EP US); **C08K 5/098** (2013.01 - EP US)

Citation (applicant)

JP 2003213045 A 20030730 - SUMITOMO RUBBER IND

Citation (search report)

- [A] EP 1258373 A2 20021120 - SUMITOMO RUBBER IND [JP]
- [DA] DATABASE WPI Section Ch Week 200413, Derwent World Patents Index; Class A14, AN 2004-126030, XP002395201

Cited by

ES2351760A1; WO2011000986A1

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1749679 A1 20070207**; **EP 1749679 B1 20110518**; CN 100419020 C 20080917; CN 1908061 A 20070207; JP 2007039583 A 20070215; JP 4472596 B2 20100602; US 2007032592 A1 20070208

DOCDB simple family (application)

**EP 06014571 A 20060713**; CN 200610109058 A 20060725; JP 2005226650 A 20050804; US 49114906 A 20060724